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Previous references

Pro [illegible]

[illegible] File No 1-19

1919.

([illegible]) Serial Nos 2

Later references

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GENERAL AND REVENUE SECRETARIAT

V

Serial Nos 12

Part B for November 19

SUBJECT

Bangalore City Improvements

To The Supdt Govt Press

NO R 12 926 of 30 10 19

Requests him to make the necessary corrections in the Orders (Improvement Scheme) and send to Examr. clean proof

The Supdt Govt Press

W D 1250—GPB—30,000 28-1 19 NO R 5688 8 11 19

Requests that the G O may be issued bearing NO R 1950-5 of 10-12-19 dt 16/11/19 and published in the Gazette

20/12/19

Record of Cases submitted for the Orders of His Highness the Maharaja

Subject

Draft resolution on the Bangalore City Improvement Scheme and Memorandum dealing with the progress of City Improvement Works.

98

Order

~~KRMS~~

14/7/19

Rev Leg

15/7/19

5"3B+100

18-7-19

16-7-19

332

22/7/19

Submitted to His Highness

2
3

I submit for His Highness' gracious perusal a draft Resolution on the Bangalore City Improvement Scheme together with a Memorandum dealing with the progress of City Improvement Works from their commencement up-to-date

2 The Resolution while noting the defects in the present arrangements suggests measures to be taken to carry out works systematically and expeditiously, to maintain accounts satisfactorily and to exercise efficient supervision over the expenditure incurred and the properties acquired

3 The Resolution and the Memorandum will be issued and published in the Gazette

12th July 1919

12 7 19

Government of His Highness the Maharaja of Mysore.

GENERAL AND REVENUE DEPARTMENTS

G O No dated

192

Bangalore City Improvements

Reviews the work done in connection with the _____ and lays down the policy of future in the matter.

Immediately

Please send 10 copies of final proof within the 15th. Early action in the matter as immediately

Clause

By order

Secretary to Govt

for Rev Secy

W D 407—GPE—1,000—27-8-15

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS
THE MAHARAJA OF MYSORE

xxx

Read the following Government Orders -

1 No. (Comp) 2259-65 dated 30th March 1889 constituting a committee called the "Bangalore City Improvement Committee" to report upon all improvements which they may regard as necessary and to carry out all such improvements as may be sanctioned by Government upon such reports

2 No 8165-72-L.F 82-92 dated 10th December 1892 reconstituting the Bangalore City Improvement Committee.

3 No 3720-22-26-97 dated 16th September 1898 forming a Special Improvement Division for effecting the necessary improvements in the city proper

4 No 1289-90-Ml 347-06-4 dated 4th August 1908 appointing a Committee to draw up a comprehensive scheme of improvements for the old city

5 No 6340-9-Ml 330-12-3 dated 20th December 1913 reconstituting the Committee for the preparation of a scheme for the improvement of the Bangalore City and defining the business to be transacted by the Committee

6 No 1297-347-Ml.112-14-13 dated 13th August 1915 sanctioning the recommendations of the Bangalore City Improvement Committee for improvements to the City of Bangalore

7 No.2747-50-M1.111-15-32 dated 3rd November 1916 laying down the programme of the Bangalore City Improvement Works

8 No 6317-20-M1 87-17-32 dated 9th May 1918 passing orders in the matter of the revised programme of Bangalore City Improvement Works and arrangements for financing the said works

9 No 1986-8-M1.91-17-15 dated 3rd August 1918 sanctioning the formation of a Special Division for the execution and supervision of certain City Improvement Works of the Bangalore City.

G.O No 1950-5 M1 1-19-2 Dated 5-8-19.

Order No.

Dated, Bangalore,

Government have had under their consideration for some time past the question of reorganizing the Bangalore City Improvement Scheme in order to place it on a more efficient basis with a view to ensure a steady and prompt progress in its working New problems have arisen with the advent of new conditions consequent on the growth of the city in size, population and importance The city requires further improvement early not only from the point of view of sanitation and convenience but also of its architectural beauty; the increased demands on its water-supply necessitate the renewal of the pumping machinery and distribution mains which are getting

old and incapable to meet present requirements, need for a comprehensive drainage and sewerage project for the whole city has long been felt and is overdue and the problem of housing the poor is pressing with greater insistence than ever and all these questions call for a detailed examination and a very early solution Moreover, the progress of the improvement works taken in hand has been very slow, the administration of the funds and the maintenance of the accounts leave much to be desired and the existing arrangements between the Municipality and the Government in regard to the financing of the improvement works require to be revised and placed under a definite understanding There is also much overlapping of work in the Municipality in regard to improvement works and a duplication of engineering establishment both in the Municipality and the new City Improvement Division Government, therefore, deem this a fitting opportunity to review the entire situation and formulate their proposals in regard to all these questions and are accordingly pleased to observe as follows :-

2 The Bangalore City Improvement work has been in operation since 1889 when the late Sir K Seshadri Iyer organized committee "with a view to report and to carry out all improvements that may be

sanctioned by Government upon such report Since then, extensions and improvements to the old city have been carried out at a cost of Rs 15,42,784 up to 1917-18, and clean drinking water has been provided from the Chamarajendra reservoir at a cost of Rs 27,23,469, while Rs 2,90,869 have been spent on drainage and Rs.7,06,162 on lighting the city with electricity generated at Sivasamudram ~~But~~ Though this is a satisfactory record of progress particularly in regard to water supply and electric lighting which have ~~undoubtedly~~ contributed to the health and comfort of the population, yet, it cannot be denied that the improvements effected in other directions have been remarkably slow considering that a generation has elapsed since their inception. Even in recent years things have not improved and the same delay is perceptible in the carrying out of sanctioned works In December 1913, Government, in their order No 6340-9/M1 330-12-3 reconstituted the Bangalore City Improvement Committee and assigned to them the work of preparing a comprehensive scheme for the improvement of the ~~Bangalore~~ City including its drainage The proposals of the Committee were received in July 1914 and orders were issued in August 1915, sanctioning the following works estimated to cost Rs 8,84,889 A grant of Rs 5 lakhs per annum was also promised for

6

five years.

1	Construction of general market	Rs.2,50,000.
2.	Town Hall & Municipal office	2,00,000.
3.	Laying out of Market square	1,66,674
4.	Improvement of Yelahanka Gate Square	10,237
5.	New extension to east of Fort Centre Road	1,57,708.
6	Continuing Kitchetty Chattram road to city Ry Station	44,070.
7	Girdle road through Sunnakal Farm	24,000
8.	Shifting of Bamboo Bazaar	15,900
9	Minor improvements	16,300

3 But no progress was made in respect of ~~my~~ any of these works until Government took decisive steps in the matter and directed in their order No 2747-50/M1 111-15-2 dated the 3rd November 1916 that out of the above 9 items the following six works which were estimated to cost Rs 7,57,000 might be taken up and completed within the next two years -

1 Construction of a general market,

2 Town Hall & Municipal Offices,

3 Laying out of market square,

4 Shifting the Bambook Bazaar,

5 Extension to the east of Fort Centre Road,

6 Extension of Kitchetty Chatram Road to the City Railway Station

4 Even this programme was not adhered to but the Honorary President submitted on 3rd April 1918 a revised programme consisting of all the above works together with the following additional works:-

7 Improving main drain in Avenue Road,

8 Removing slums of Ammachowdri Palya,

9. Improving main drain in Lalbagh Road,

10 Improvements of Dobbspet and Palace Upparahalli,

11 Laying out of Hosakote Road into a shop street,—

all estimated to cost Rs 18·20 lakhs Of these, items 5 and 11, costing Rs 5 13 lakhs, were expected to be self-supporting not requiring a contribution from Government This programme was finally approved of by Government in their order No 6317-20/M1 87-17-32 dated 9th May 1918 to be worked out in five years

5 It will be seen from the above that the programme which was laid down in 1913 underwent repeated revisions and took 5 years to take a definite shape without any practical result being achieved Even during the past one year since the above programme was settled, there has not been ~~any appreciable~~ much progress in respect of any important work as will be seen from the following -

(1) Tender for the construction of the general market has been accepted and orders have been issued to start work

10

(2) The question of adhering to the original site selected for the town hall and municipal office is still ~~undecided~~ pending decision of Government, pending the views of the Municipal Council, the City Improvement Committee and other public bodies consulted in this connection having been just received

(3) The opinion of the Municipal Council is awaited on the remarks of the Chief Engineer on the improvement of the main drain in Avenue Road,

(4) The detailed estimates for the improvement of Dobbspet and Palace, Upparahalli, are still due from the Honorary President,

(5) Proposals for the acquisition of properties for the laying out of the Hoskote road into shop sites have just been received,

(6) Estimates and plans for the laying out of the market square have not been received,

(7) Detailed estimates and plans for shifting the Bamboo Bazaar have been sanctioned but work has not begun,

(8) The work of extending the Kitchetty Chattram Road to the City Railway Station is at a standstill though estimates have been sanctioned and properties have been acquired,

(9) No action has been taken for the removal of the slums of Ammachowdri Palyam though acquisition of properties was sanctioned in July 1917, - - -

(10) Sites in the new extension to the east of Fort Centre Road are being auctioned

(11) Minor improvements to the main drain in Lal Bagh road are being completed.

6 The comprehensive drainage scheme for the city involving an expenditure of Rs.18,21,200 has not made any headway It is to be regretted that nearly six years have been taken up in the submission and the sanctioning of proposals, in the frequent revision of programme and in the inordinate delays that have occurred in the acquisition of properties Moreover, no satisfactory record of the progress of the improvement works as well as the accounts pertaining to them is forthcoming The administration reports of the city municipal council furnish little or no information about it and no separate statistics are available In many cases, grants given for improvements, monies realised and expenditure incurred have been merged in the general accounts of the municipal council, so that reliable figures under these heads are difficult to get It is therefore deemed necessary to remedy these defects and to put the whole question on a workable basis

7 The accompanying Memorandum deals briefly with the progress of city improvement

improvement works in Bangalore from the beginning and indicates the stages of their development. Government have taken a forward policy in regard to these improvements and are anxious that the eleven works noted above should be vigorously pushed through and completed without further delay These works are estimated to cost Rs 13.07 lakhs, with the exception of the New Extension and Hoskote road ~~xx~~ shop centre, which are expected to be self-supporting. Government have - Guaranteed the payment of Rs 3 lakhs per annum for outlay on ~~this account~~ A sum of Rs 2,85,565 is stated to have been already spent up to 1917-18 and the Honorary President proposes in his letter No 454 dated 17th May 1919 an expenditure of Rs 11,89,469 to spread over three years, viz , 1918-19 to ~~xx~~ 1920-21 Separate orders will issue on this

Finance and Accounts

8 The accounts of the Bangalore City Improvements Works are not in a satisfactory condition Up to date information as to the total amounts of grant sanctioned by Government from time to time on improvement works, - total amount spent for improvement of the old city and the laying out of the extensions, amount realised by sale of sites and amount due to Govt is not readily forthcoming From the papers available, it is however seen that a

sum

13

sum of Rs.15,42,784 have been spent on the improvements up to 1917-18 and a sum of Rs 5 87 892 has been realised by the sale of sites ~~amounting to Rs~~ Rs.2,90,690 stated to have been realised by the auction of sites in the new extension to the East of Fort Centre Road in June 1919. ~~which is supposed to be self supporting~~. There has therefore been a net cost of - Rs.9,57, 892 to State Revenue on - account of the improvements effected A sum of Rs 37,463 out of the realisations from the sale of sites are still due to be remitted to the Treasury while in the case of the Fort Centre road extension, only Rs 73,716 has been actually remitted to the Treasury leaving a large balance of Rs 215974/- still to be credited Satisfactory explanation as to the adjustment of these amounts should be furnished to Government at a very early date

An annual grant of Rs one lakh for five years was granted by Government in G O No 4706-10-L F 43-98 dated 4th June 1904 and a similar grant of Rs 3 lakhs per annum was also sanctioned in G O No 1297-347/Rl 112-14-13 - dated 13th August 1915 Details as to the drawing of these grants and particulars of expenditure relating to the same should be furnished

¶ The accounts of the Improvement Wor should be maintained separately and a new chapter added in the Municipal Administration Report detailing the progress made in respect of each

item of work. A tabular statement - showing the grants drawn from Government the money contributed by the Municipal Council, the amount realised from the sale of sites, the expenditure incurred on acquisition, drainage, water-supply, electric lighting, opening of roads, etc., the arrears to be recovered and the total amounts credited to the Treasury in respect of these improvements should be appended to the report annually, so as to give a clear and concise idea of the accounts relating to each item of improvement work. The accounts should also be subjected to half yearly audit by the Comptroller in future.

Engineering Establishment

10. At present there are two engineering establishments under the control of the Honorary President of the Municipal Council, one costing Rs.11,748 per annum according to the budget estimates of the Municipality for 1918-19 and another sanctioned in G O No 1986-8-Ml 91-17-5 dated 3rd August 1918 estimated to cost Rs 2697½ per mensem or Rs 32373 per annum for the special sub-division formed for the supervision of the five Improvement Works viz , (1) Industrial suburb (2) Extension to the east of Fort Centre Road, (3) Town Hall and Municipal Office (4) New Market, &(5)continuing the Kitchetty - Chatram Road which are estimated to cost 15.26 lakhs In view of the importance of the engineering works undertaken not onl in connection with the above-named improvements but also in the extensions & the

old city where the formation of roads, construction of drains and culverts and the opening up of congested parts still require greater concentration of effort and in order also to do away with the duplication of establishments and also to minimise expenditure by suitable re-adjustment of staff, it is desirable that the engineering establishment of the Municipality should be amalgamated with the City Improvement Division. Proposals for the re-organisation of this Division in a suitable manner on these lines may be submitted for the sanction of Government without delay.

Drainage.

11 A complete scheme of drainage for the old city was originally prepared by the Sanitary Engineer involving an expenditure of Rs. 10 lakhs and Government in their order No.1297-347/M1. 112-14-13 dated 13th August 1915 promised to contribute one half of this cost if the Municipal Council arranged to bear the remainder. But the detailed scheme subsequently prepared by Mr. D'Cruz is estimated to cost Rs. 10½ lakhs and consists of 9 drainage areas that admit of being taken up in parts. This scheme has been scrutinised by the Chief Engineer who is of opinion that it is complete and may be sanctioned but that it would be sufficient to take up only the portion pertaining to the city proper and Fort costing Rs. -

Rs. 18,04,474. As regards the financing of the scheme, the Municipal~~ity~~ council want the entire cost to be borne by Government while ~~the Financial Secretary~~ they are of opinion that ~~therefore of Government~~ to bear half the cost - conveyed in their order of August 1915 is an extremely liberal concession and that therefore the proposal of the Municipal~~ity~~ Council cannot be ~~financially acceptable. Government agree with the Financial Secretary and direct~~ accepted Government direct that the cost should be borne in equal proportions by the Government and the Municipal Council and the scheme worked out in sections. The normal income and expenditure of the Municipal~~ity~~ council according to the sanctioned - budget estimates for 1918-19, are - respectively Rs. 3,94,015 and Rs. 3,57,012, and by suitable adjustment of expenditure they ought to be able to find funds for the scheme out of their growing revenues, but if on any account they are unable to contribute their shares of the cost, they may raise a loan for the purpose. But before taking the work in hand, Government consider that it would be desirable to take outside expert - advice on payment of a suitable fee on the entire scheme as it involves heavy outlay and includes many technical questions such as the treatment of the sewage and the ~~expenditure of~~ expediency connected flushing it and other matters Final

Final proposals should be submitted in this request for the consideration of Government in due course.

Water Supply.

12. Owing to the increase in the consumption of water in the city, the pumping plant at Soldevanahalli is found to be incapable to pump the required quantity of water without causing bursts in the rising main. Attempts at improving the pumping have resulted in the frequency of these bursts and have not proved helpful to minimise the insufficiency of water pumped. Consequently, other makeshifts, such as diminishing the speed of the pumps, reducing the consumption in the city and purchasing water from the C & M Station to supplement the deficiency have had to be resorted to. Even the electrification of the pumping ~~water~~ plant is not expected to yield any better results. Complaints are also being received from residents in the several localities of the city that supply of water to their houses is not satisfactory and they are consequently put to great hardship.

13. To remedy this unsatisfactory state of affairs, proposals have been made to construct a new intermediate pumping station midway between Hussurghatta and Bangalore or to duplicate the rising main to the Banavarhill and also to overhaul and improve the water supply distribution system in

in the city. The duplication is estimated to cost nearly 16 lakhs of rupees, while the construction of an intermediate pumping station and the overhauling of the distribution system are estimated at Rs. 1½ lakhs each. The pumps have been working for the past 25 years, so also the pipe line and the entire plant requires thorough overhauling and renovation.

14. In view, however, of the large cost and the technical questions involved in the scheme, Government deem it necessary to constitute a committee with the Chief Engineer as President, the Honorary President of the Municipal Council, the Superintending Engineer, Sanitary Division, and the Deputy Chief Engineer as Members and the Municipal Engineer as Secretary to consider the question in all its details and submit their proposals to Government early for sanction.

Maintenance charges.

15. The annual maintenance charges of the Bangalore City water Supply which amounted to Rs. 74,447 in 1904-05 has increased to more than twice the sum in 1917-18 when it amounted to Rs. 1,66,956. Ordinarily these charges have to be borne by the Municipal Council, but owing to representations made by the President, previous years, Government in their order No.Fl.4815-21/Mu.Dis-04-4 dated 3rd February 1906 directed that the contribution by the Municipality towards meeting these charges be limited to Rs. 30,000, the balance being borne by Govt. The Municipality was also permitted to utilise for its own purposes all excess over the Rs. 30,000 realised by the levy of water tax while the receipts on account of excess consumption of water in the city are credited to the Public Works Department.

19

16 The share borne by Government in meeting these charges after deducting these credits stands as follows for the past five years:-

1913-14	.. Rs.40,497
1914-15	.. Rs.55,596
1915-16	.. Rs.26,205
1916-17	. Rs.31,415
1917-18	.. Rs.81,791

It will be seen that the contribution by Government is increasing year by year ending in an abnormal inflation during 1917-18. A revision of the existing agreement between the Government and the Municipal Council is therefore urgently called for as the continuance of the present arrangement can only depend on Government being satisfied that assessment and collection of taxes have been placed on a proper basis and arrears have been satisfactorily disposed of. The Committee constituted above should take up this question also and submit their recommendations in this behalf.

Housing of the Poor

17 The question of housing the poor has become an important problem calling for immediate attention The sale of sites in the extensions has resulted in such inflation of prices that the probabilities of the poor and the middle classes securing suitable sites for building their houses in accordance with their means are becoming more remote than ever On the proper solution of this housing question depends the health of the city and the comfort

of

20

of the population. It is therefore desirable that a Committee should be constituted to investigate and report early on this question in all its bearings and to suggest practical measures, based on a self-supporting basis, for increasing the housing accommodation of the poor - and the middle class population of the city. Proposals in this respect should be submitted for the early sanction of Government.

18 In concluding this general review, Government trust that with the enunciation of their policy as indicated - above, the work of the City Improvement will proceed on right lines as expeditiously as possible and all the outstanding questions of importance settled in a satisfactory manner under a carefully conceived programme All questions of financing should be fully considered and detailed proposals made with reference to schemes and projects after they have undergone proper scrutiny and examination.

(sd) B Ramachandrayya

Secretary to Govt ,
Rev Dept.

The President, Bangalore city Council
The Chairman, Bangalore city Improvement Committee
The Comptroller
The Chief Engineer
The Sanitary Commissioner in Mysore
The Revenue Commissioner in My
Press Table

MEMORANDUM ON THE BANGALORE CITY IMPROVEMENT SCHEME.

---oOo---

The scheme includes the following main item of work:-

(1) Improvements to the old City.
(2) Laying out extensions on all sides of the City.
(3) Water-supply.
(4) Drainage.
(5) Electric lighting.

2. The progress made under each item from the time of its inception is summarised below:-

(1) IMPROVEMENTS TO THE OLD CITY.

In January 1899, the Deputy Commissioner of the Bangalore District, Col. Macintire, in accordance with instructions given to him by the late Dewan, Sir K. Seshadri Iyer, submitted to Govt. for approval certain proposals "for the extension and improvement of the Bangalore Town" These proposals comprised the following items of work:-

(1) Extension of Cottahalli Village estimated to cost Rs.6000/-.
(2) Opening a cross road in Fort from east to west removing 50 yards of wall on each side, Rs.400.
(3) Improving and strengthening Fort main road, Rs. 500.
(4) Restoring Tippu Sultan's Palace in Fort so as to utilise it as a Town Hall and at the same time to make it

it one of the sights of Bangalore, ---- Rs.25,000.

(5) Repairing Temple near the old -- Palace, removing dwelling houses etc., Rs.3,000.

(6) Extension of the town on Cavipur side, Rs.20,000.

(7) Forming a new grain bazaar on -- the Fort glacis and on part of present Military ground, ----- Rs.2,000.

(8) Removing Chuckler and Holeyar -- Palyas, Rs.6,000.

(9) Removal of classes of Town High School from the existing building to the old barracks in Fort, Rs.15,000.

(10) College Boarding House, Rs.15000.

4 To this list was added a clock -- tower in front of the Fort, extension of - the Cubbon Park and gradual removal of -- houses from Upparahalli near which could be built a house suitable for the reception of His Highness the Maharaja's Guests and the adjacent land made into pleasure --- grounds.

The total cost of the proposals --- noted in para 1 was estimated at Rs.84,000 of which Rs.15,000 was expected to be recouped from the sale of lands for building purposes. The Deputy Commissioner suggested in conclusion that a committee may be appointed with Col. Bowen as President to carry -

carry out the improvements in a systematic manner without loss of time.

CITY IMPROVEMENT COMMITTEE.- Accordingly a Committee was appointed in Govt. Order No.2250-65 dated 30th March 1889 called "The Bangalore City Improvement Committee" with a view to report and to carry out all such improvements as may be sanctioned by Govt. upon such report.

7 In July 1892, Mr.V.P.Madhava Rao, then Inspector General of Police submitted to Govt. in his previous capacity of Deputy Commissioner, Bangalore District a memorandum giving a record of work done in the past and of work contemplated for the future. In passing orders on this memorandum, Government in their Government Order No.3165-72-L.F.92-92 dated 10th December 1892 reconstituted the Improvement Committee, entrusted it with the work of providing road and wells in the western and northern extensions already opened by the previous Committee and empowered them to allot sites for reasonable prices subject to the conditions of the Regulations laid down for the construction of houses. The Committee was also given the help of Engineer Officers to advise them in all professional matters such as engineering, sanitary improvements etc.,

8 In 1895, the question of the ---- transfer of the northern and western extensions to the Municipal~~ity~~ Board in view to their general conservancy came up for consideration before a meeting of the Bangalore City Improvement Committee and a resolution was adopted to dissolve the Committee and hand over charge of the new extensions to the Municipal~~ity~~ Board. By this time the following works had been carried out in the old city by -- the Committee -

(1) Fort Improvement.-

(a) Albert Victor road was provided with raised side walks and avenues.

(b) The Fort main road was straightened, widened and provided with avenues.

(c) The narrow gateway in the north was dismantled and widened to admit of a 30' roadway.

(2) Madigarapalya. -

The Village consisting of 206 -- huts was removed beyond the extension along the Mysore Road after the payment of compensation and liberal assistance to the Madigars. In lieu of five old temples dismantled in this old Palyam, new ones were built. A fresh water well 6' in diameter was sunk in the -- village, fair roads made and drains --

excavated ---

executed and all arrangements for the - comfort of the people and the conservancy of the village were duly provided.

SPECIAL IMPROVEMENT DIVISION:-

9. As per Government Order No.3720-22/26-97 dated 15th September 1898 a special Improvement Division was formed with the object of effecting the necessary improvements in - the City proper in the interests of the - health of the city and as a precautionary measure against plague. The work to be done comprised the following items -

(1) Repair and construction of open drains in lanes and laying out stone ware pipes in main roads.

(2) Substitution of daily conservancy privies instead of pit privies.

(3) Opening out of conservancy lanes.

(4) New extensions on all sides to -- prevent overcrowding in the city.

10 The Sanitary Department budgetted -- for Rs.73,000 for carrying out the first three items and a special staff costing - Rs.5,528 per year was entertained to cope with the additional work in Government --- Order No.3177-78/L.F. 4-98 dated 6th Septr 1898. The actual expenditure on this account as finally reviewed in Govt. Order - No.4706-10/L.F.43-98 datdd 4th June 1904 was estimated to cost Rs.1,25,000, the --

23

heavy -

heavy outlay being due to the necessity of undertaking on a larger scale the -- opening out of roads and lanes in the -- congested parts owing to the prevalence and ravages of plague. Out of this amount a sum of Rs.86,711-3-1 was paid as compensation for properties demolished and Rs.16,872-8-4 incurred on establishment and other charges while Rs.10,501/- was spent by the Department of Public Works. Subsequently another sum of Rs.23,947-12-11 was incurred on account of compensation and Rs.3840-0-0 for D.P.W. works so that the actual outlay on the Improvements stands as follows:-

Compensation --	1,10,659	0	0
Establishment and other charges.	16,872	8	4
D.P.W.charges.	14,341	0	0
Total Rupees.	1,41,872	8	4.

Government also granted a sum of one -- lakh of rupees per annum for the next -- five years commencing from 1903-04 to be utilised and spent for permanent improvemen, of the Bangalore City not falling within - the legitimate scope of the obligations of the Municipality.

// The old Improvement Committee was -- again revised in 1908 to draw up a compre-

24 hensive --

comprehensive scheme of improvements -- for the old city but this work was not taken up by the Committee for want of expert assistance in town-planning and a city map based on a correct survey. Consequently, Government reconstituted the Committee in their order No.6340-9,Ml. 330-12-8 dated 20th December 1913 by ---- appointing Engineer Officers on it to -- provide them with technical help. At the same time, the new Extension Committee -- appointed for the purpose of alloting -- sites in the Shankarpur Extension was abolished as there was no necessity for it in the altered circumstances of the -- City.

12 The work to be done by the City Improvement Committee was laid down as follows

(1) Preparation of a correct map of -- the City.

(2) Improvement of communications by -- short-circuiting existing roads so as to give easy access to all parts of the City.

(3) Provision for sites for open --- spaces and parks and children's play grounds.

(4) Improving drainage, particularly by removing all holes, hallows and un-even grounds in areas not built over so as not to allow water to stagnate any where within municipal limits except in - tanks and ponds recognised as such. Pro-

vision -

Provision to be made for the maintenance of all open spaces in future free from undergrowth, rank vegetation and always in a sanitary condition.

(5) Allotment of sites for markets, municipal buildings, schools, boarding houses and other public institutions.

(6) Provision for future extensions of the city for the next ten and twenty five years.

13 In compliance with this order the -- Committee submitted to Government their recommendations for the Improvement of - the City in July 1914. Their proposals consisted of the following improvements

(Vide lists attached.)

26

Appendix A

Rough estimates of the cost of improvements in Bangalore City to be taken up during the first three years, as revised in the City Improvement Committee's meeting of the 7th June 1914.

No.	Name of Improvement.	Total Cost.	Net Cost.
1	Construction of General Market.	2,50,000	2,50,000
2	Town Hall and Municipal Office	2,00,000	2,00,000
3	Widening Avenue Road	19,58,944	7,13,500
4	Improvement and Laying out of the market square.	1,66,674	1,66,674
5	Improvement of Yelahanka gate square.	10,237	10,237
6	Setting back the Forest Buttress	4,500	4,500
7	New extension cost of Fort centre road	1,57,708	
8	Acquisition of mango tope of M. Swamma.	7,100	
9	Acquisition of K.H.Ramaiya's land etc., near Seshadripuram.	4,700	4,700
10	Shifting of Bamboo Bazaar	15,000	6,000
11	Continuing the Kitchetty Chattram Road to City Railway Station.	44,070	44,070
12	Girdle road, through Sunnakal Farm	24,000	24,000
	Total.	28,41,833	14,23,881

Appendix B

B Works proposed for ten years.

No.	Name of Improvement	Estimated Amount.
1	New Diagonal Roads.	
	(1) From the market square to the junction of Taluk Cutcherry road and Sunkalpet Road	2,38,140
	(2) From the market square to the junction of Taluk Cutcherry road with Arcot Srinivasachariu's street.	1,00,174
	(3) From the junction of the Arcot Srinivasachariu's street and Taluk Cutcherry road to the junction of Balepet and Hospital Roads near Ulsoorpet Police station.	1,51,000
	(4) From the junction of Mysore Road and Arlepet Road and near Hare Tinon to the junction of the Kanteri hamal road and Arcot Srinivasachariu's street.	1,32,945

No.	Name of improvement	Estimate Amount.
(5)	From the junction of the Taluk Cutcherry Road and Arcot Srinivasacharlu's street to the Yelhanka Gate.	2,00,755
(6)	From the junction of the Taluk Cutcherry and Akkipet roads to the junction of Arlepet road and Railway road near Subbachetty Chattram.	1,08,780
(7)	Continuation of Subbachetty Puranappa lane to the District Office Road.	
(8)	Road Producing the west road of Dharmambudi tank northwards to meet the Sampige road of Malleswaram.	

II. Girdle or Circular Roads.

(1) From south end of Pempambudi tank to the Bull Temple Road going north of Gavipur and north of Sunkenahalli and from north end of the Tank bund to join the 9th Cross road of Chamarajapet Road.

(2) A road from the Residency Part to the Race Course Road to meet it at the low level reservoir.

(3) A road from the eastern corner of the Lal-Bagh round the Lal-Bagh compound on the east, over the Lal-Bagh tank bound to join the north road of Basavangudi Extension.

III. Other Roads.

(1) Continuing of Fort A Cross road opposite to Fort Police station to join the Hosur Road near Kalasipalyam.

(2) From the Cenotaph to the east road of Basavangudi Extension through Gangammacherry.

IV. (i) Widening of Chickpet Road.

(ii) Arlepet Road.

V. Provision of sites for open spaces Parks and Children's play grounds.

(1) Converting northern half of Dharmambudi tank into a park.

(2) Converting the bed of Karanji tank into a park.

VI. Improvement of the area on either side of 'City Main Drain now occupied by Tiglars' Gardens.

VII. Providing sites for Factories.

VIII. Sites for Hostels.
(1) Sanskrit Hostel. (2) Maharatta Hostel.

IX. Construction of Septic tanks and opening a sewage farm below Jalarayankere for the combined sewage scheme of Mallewaram and Seshadripuram.

X. (a) Providing Swimming bath in the Lal-Bagh tank.
(b) Swimming bath in the Kempambudi tank.

XI. Providing a bathing ghat at the Kempambudi tank.

XII. Improvement of the Slaughter House.

29

P-170

14 In passing orders on these proposals Government in their order No.1297-347/122-14-13 dated the 13th August 1915 deferred conveying sanction to the widening of the Avenue road as the project involved heavy outlay and approved generally the carrying out of the works noted in List A. They further promised to contribute two-thirds of the cost of the scheme, if the Municipal Council agreed to bear the remainder and sanctioned the expenditure of three lakhs per annum for the next five years. As regards the less urgent schemes outlined in List B. they were ordered to be further investigated and kept in view till the Municipality was financially in a position to carry them out.

15 In addition to the above works, Government also sanctioned in their order No.7200-2-M1.142-13-9 dated 27th March 1916 a scheme at an approximate cost of Rs.74,000/- for improvements to the Palace Upparahalli and Debbspet divisions promising a contribution of one half of the outlay from the State Funds if they City Municipal Council agreed to bear the other half.

17 With a view to facilitate the commencement of work on the projects sanctioned the Dewan inspected the City on the 31st July and the 16th August 1916 with the result that an understanding was arrived at that the following works which were estimated to cost Rs.7,57,000 might be taken up and completed within the next two years.

1. Construction of a general market.

2. Town Hall and Municipal Office including the diversion of the city main drain.

3. Improvement and laying out of market square.

4. Shifting the Bamboo Bazaar.

5. New extension to the east of Fort Centre road.

6. Extension of Kitchetty Chattram road to the City Railway Station.

17 As regards provision of funds for the improvement works for which Government have promised a contribution of two-thirds cost, the Municipality was permitted to incur the necessary expenditure in 1916-17 from their own funds, while in subsequent years Govt. would make adequate contributions from their own funds or allow the Municipal Council to borrow in the open market, the interest being guaranteed by Government.

18 In addition to the above six works ordered to be taken up, the question of the construction of hostels which the leaders of the Lingayet, the Kshatta and the Vysia communities promised to build and the laying out of an industrial suburb for Bangalore were also ordered to be worked up with a view to their early completion.

19 A responsibility sheet enumerating specifically the works to be undertaken, the time within which each should be completed and the officers or other gentlemen responsible for the same was also issued and a quarterly statement of progress on

each item of work included therein was ordered to be submitted to Govt. commencing from January 1917. (Vide order No. 2747-50/M1.111-15-2 dated 3rd November 1916).

2. But the Honorary President of the Bangalore City Municipal Council submitted to Govt. with his letter No.375 dated 3rd April 1918 the following revised programme* of the City Improvement works with estimated cost as per designs since approved. The works are those included in the scheme approved by Govt. and noted above with the Avenue road, Yelahanka gate square and the Girdle road scheme left out. The total cost of these nine improvement works was estimated at Rs.13.07 lakhs.

*(Vide statement attached)

3. Govt. sanctioned these revised proposals of the Honorary President in their order No.6317-20/M1.87-17-32 dated 9th May 1918 and approved of the payment of the Govt. contribution of two-thirds of the cost in respect of the works so long as no addition is demanded to the annual grant for five years promised by Govt. in their order of the 13th August 1915.

A sum of two lakhs was provided for these improvements in the budget for 1918-19 and four lakhs for 19-20. If funds were urgently needed, an additional lakh was ordered to be met by reappropriation or borrowed by the Municipality.

15

~~No.4317-20-M1.87-17-33, dated 9th May 1918.~~

~~BANGALORE CITY.~~

Programme of City Improvement Works for three years with their estimated cost.

Sl.No.	Items.	Estimated cost.
		Rs.
1.	Construction of General Market.	4.5 lakhs
2.	Town Hall and Municipal Office.	5.5. "
3.	Improving existing main drain near Avenue Road.	0.61 "
4.	Laying out Market Square.	0.5 "
5.	Shifting Bamboo Bazaar	0.3 "
6.	Removing slums of Ammachoudri-palya.	0.25 "
7.	Extension of Kitchetty Chattram Road to City Railway Station.	0.57 "
8.	Improvement to main drain on the Lal-Bagh Road -- (a) Parapet wall over tunnel Rs.1,105. (b) Silt clearing Rs.2,056 (c) Reducing the vent-way of the tunnel Rs.1,490. (d) Slabbing the drain up to the culvert east of Lal-Bagh tunnel Rs.8,000 T o t a l.Rs.12,651	0.13 lakhs
9.	Improvements of Dobbspet and Palace Upparahalli.	0.71 lakhs
	Total.	13.07 lakhs
10.	New extension east of Fort Centre Road.	3.63
11.	Laying out of Meskete Road, into a shop street.	1.50

33

2) EXTENSIONS.

1. **New Taragupet.** -

This was the first extension formed by the City Improvement Committee as a result of the policy of the extension of the Bangalore town propose in 1889 with a view to relieve congestion in the old city and safeguard its sanitation and health.

(a) Nine main and cross roads varyin in width from 50' to 3' were laid out, formed and provided with slab side drains for the greater portion of their length, and covered box drains at all junctions.

(b) The old Petta road in front of the Municipal School was extended up to the glacis road in order to afford ka a direct line of communication between the old and new Taragupets.

(c) A large fresh water well 14' in diameter was sunk for the water supply of the place.

(d) Shop sites to the number of 97 measuring 150' x 3' each were marked out, of which 35 were sold.

(e) The removal of the Pioneercherry was taken in hand and some huts were acquired and dismantled.

2. **Western Extension - (Chamarajpet)**

This was opened in accordance with the programme laid down in G.O.No.2259-68 dated 30th March 1899.

(a) In all 1152 house sites measuring 30' x 100' were marked out. Of these 56 adjoining the glacis road were reserved for small bungalows. In addition to these, four large bungalow sites measuring from 1½ to 2½ acres and 13 smaller ones about ½ an acre each were marked out. A narrow strip of land adjoining the Mysore road was also divided into five bungalow sites.

(b) Altogether 824 sites were sold Of these 134 were already built upon.

(c) There are five main roads all 30' wide with 15' margins for avenues. There are also nine cross roads 30' wide with avenue margins for every alternate road, making a total of 12 miles including conservancy lanes

(d) Culverts were built in the main and cross roads at such places where they were deemed necessary.

(e) A few wells were sunk in suitable sites in the various localities and water tapped.

3. Northern Extension - (Sahadripuram)

This also formed part of the improvements contemplated in the order of 1889 and comprised the following works -

(a) The village of Mullenhalli consisting of 37 houses was removed to a site to the east of the Maharaja's Mills, after the payment of compensation for

lands and houses. Two wells were sunk in the new village and a good supply of water secured to the inhabitants. The streets were also laid out and formed and earth drains etc. excavated.

(b) On the other side of the new road to Guttahalli and to the east of new Mallenahalli, 100 sites were marked out. Of these 52 were sold by public auction.

(c) To the east of the old Butt's road, the site forming a portion of the old steeple chase course was acquired and divided into 13 large bungalow sites and sold to the higher officers of the Durbar.

(d) A new road, 80' wide and provided with avenues, in the shape of a crescent was made to afford access to the various bungalows.

Finances of the Committee. 25 To effect the improvements noted above, Govt. advanced a sum of Rs.46,649/- to the Committees up to the end of March 1895. There was an additional income from the sale of lands both in the northern and western extensions amounting to -> Rs.94,240-2-7. Out of this amount a sum of Rs.1,33,749-7-8 was spent on the improvements. In addition to the above a sum of Rs.34,930 for the flood water drains and Rs.20,000 for the completion of roads and streets were spent by the public works department so that the total outlay on the extensions came to Rs.1,88,679-7-8.

Dissolution of the Committee.

21 In sanctioning the dissolution of the Committee and handing over the extensions to the care of the Municipality Board, Govt. in their order No.24999-25003/L.F. 92-02 dated 27th June 1895 recorded that the work of extension so far carried out was the largest work done for the city by the State in recent years. The City was suffering from the great evil of overcrowding and was occupying the same area as it did many years ago when its population was much smaller than what it was then. The extensions carried out have added largely to the health and comfort of the citizens and the rapidity with which the western extension specially has filled proved the great popularity of the measure.

22 Additional expenditure of Rs.2210-7-0 for acquisition of land in New Taruppot should be added to the expenditure on Chamrajpet. (Vide G.O.No. 2240 dated 22nd August 1890).

4. Basavangudi & Hallesvaram Extensions.

Owing to the prevalence of plague in 1898 and as a result of the policy already laid down under the City Improvement scheme, it was found urgently necessary to follow consolidation in the City and open out two more new extensions towards the North-west and South-west of the City. Accordingly land to the extent of 484 acres and 30 guntas was notified in No.4522/M.1087 dated 20th

September 1898 as being required for the Basavangudi extension. Subsequently, in 1902 additional land to the extent of 204 acres and 24 guntas was acquired to connect Chamarajpet with Basavangudi. Similarly land measuring 115 acres and 35 guntas was acquired and notified in No.11705/Mis.3455-56 dated 23rd April 1900 for laying out the Malleswaram extension.

29 In both the extensions, 2624 sites were originally marked off and subsequently a similar number of sites were divided estimated to fetch Rs.1,90,383 by sale. The actual amount realised up to date is stated to be Rs.3,81,163.

30 The expenditure on the two extensions may be classified as follows:-

Compensation, establishment & conservancy items.	Rs.	1,78,283-13-7
Estimated cost for laying out roads, drains and metaling roads.	.	2,26,280-0- 0
Estimated cost for providing water supply.		72,859-0- 0
Cost of laying pipes, constructing steps and grain bazaar.	.	26,095-14-0
Total. ..	Rs.	5,03,523-11-7

27 8. Shankarapur Extension.

31 The question of forming a new extension between Chamarajpet and Basavangudi was under contemplation from April 1903 as a result of a memorial submitted by certain residents and holders

of sites in that locality. As it was found on enquiry that it would form a very attractive extension in close proximity to the City, with two main roads and half a dozen cross roads, the work of acquiring the lands and alloting them into suitable building sites was investigated in accordance with G.O.No.2327-30/107-07-2 dated 9th September 1907. Govt. issued final orders in G.O.No. 10303-8/M1.107-07-13 dated 15th April 1908 approving of the land acquired being divided into sites and appointing

New Extension Committee. a Committee for the purpose of fixing suitable upset prices on the sites and alleting them among the several applicants for sites in the locality.

52 The total extent of land acquired for the extension is 77 acres which together with 10 acres of Kharab land forms the entire area of the extension. About twenty acres of this land were reserved for the Sankrit University and the remainder exclusive of the Kharab land was appertioned into 8 bungalow sites, 58 cottage sites, 18 house sites of 1st quality and 34 of the second quality.

The outlay on the new extension was as follows -

Cost of acquisition of lands.	..	39,038
Cost of Mutt Road & other roads.	..	91,129
Cost of construction of drains.	..	29,224
Laying out pipes and opening fountains.		9,808
Total.		1,69,299

22 47

the proceeds from the sale of sites amounted to Rs.53,429.

(6) Gavipur Extension.

34 A small extension to the south of the Sri Ramakrishna Mutt at Basavangudi was formed in 1914-15. The area comprising the extension was -- divided into 16 cottage and 64 house sites which were sold by the Municipality. No Government grant was given to this extension as it was entirely initiated and financed by the Municipality. A sum of Rs.43,460 is reported to have been realised by the sale of sites.

P. T. O.

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(7) EXTENSION TO THE EAST OF FORT CENTRE ROAD - PROPOSED TO BE NAMED nANDINGE TOWN.

— :0: —

3.6 This extension was undertaken as a result of the provision made for future extensions in the scheme of improvements laid down in G.O. No.6340-9 Ml.330-13-3 dated 20th December 1913. The City Improvement Committee made a formal recommendation to Government for the formation of this extension and included it in the list of improvements proposed by them. They originally estimated the cost of laying it out at Rs 1,57,708 The Government accepted the recommendation of the Committee and accorded administrative sanction to it in their order No 1297-347 Ml 112-14-13 dated 13th August 1915 They also observed in their order No 8317-20 Ml 87-17-33 dated 9th May 1918 that this extension would be a self-supporting one not requiring any contribution from Government

The area of the extension covered by residential buildings is 119 acres Provision is made for 350 sites comprising bungalow, cottage, middle class dwelling and poor class dwelling house sites A revised estimate making due allowance for effective drainage, architectural beauty and effective lay out and costing Rs 3,63,640 has been sanctioned. This estimate provides for following works.-

1.	Laying out roads ..	38,200
2.	" Culverts ...	22,500
3.	Flood Water Drains ..	78,100
4.	Laying Water Supply Mains	35,000
5.	Compensation for lands	1,00,000
6.	Underground Drainage	57,200
7.	Lighting Connection ...	30,000
8.	Planting avenues ...	2,640
	Total .	3,63,640

37 The entire scheme is expected to be a self-supporting one, the realisations from the sale of sites being estimated to yield Rs.2,36,440.

38 The work of laying out the extension has been taken on hand with a view to providing employment for people in search of labour on account of the present abnormal seasonal conditions

(8) INDUSTRIAL SUBURB

39 This forms an extension to the City and recommendations for its formation were made by the Bangalore City Improvement Committee and were approved in G O No 1397-347 Ml.112-14-13 dated 13th August 1915

40 The site selected for the suburb measures an area of about 321 acres along the Bangalore-Magadi road The object of laying out the suburb is to locate industrial concerns and concentrate them in one place so as to be self-contained in every respect

41 The Hon. President of the Munici-

Municipal Council submitted plans and estimates for Rs.1,06,157 for acquiring lands, laying out roads etc. and the same has been sanctioned in G.O. No.7080-6 Ml.313-16-7 dated 19th June 1919.

4.2 A scheme for the water supply to the suburb has been ordered to be investigated and the Hon. President has submitted a subsidiary scheme for an independent water supply to the suburb at an outlay of Rs.30,000 with a recurring expenditure of Rs.4,620 per annum for maintenance.

4.3 The Municipal Council has been asked to contribute the amount required for laying out roads, the amount required for payment of compensation not exceeding Rs.74,557 being advanced to the Municipal Council by Government.

4.4 Government have also sanctioned the proposals of the President.

(i) to formally acquire and confirm the steps in the occupation of certain industrial concerns to them.

(ii) to shift the Madigarapalya from its present position and locate it at the North-east corner of the suburb

(iii) to locate an Industrial Bureau with central offices, laboratory etc., on the site of the existing Epidemic Diseases hospital,

Hospital,

(iv) Basavanapalya to be realigned & (v) to fix upset price at Rs.1,000/- for 2 acres factory sites and at 4 annas per sq. yard for residential sites. The resolution of the Municipal Council to bear half the net cost of laying out the suburb is under consideration and the Chif Engineer's report on the water supply scheme is awaited

(3) WATER SUPPLY.

It was determined early in 1893 to set aside all other previously proposed schemes for the water-supply of Bangalore, whether for the Civil & Military Station or for the city and to undertake a joint scheme with the Hessarghatta tank on the Arkavati river as its source of supply of water to the whole of Bangalore This source was, after full investigation of all others available, found to be the only one which would ensure a full sufficiently pure supply to the whole population at a reasonable cost

In December 1893, the settlement compensation for the lands and villages taken up having been equitably adjusted, sanction of Rs 79,197 was accorded therefor This was followed up by the submission of estimates piecemeal for the water-supply, delivery channel and mains storage tanks,

filters, and other auxiliary works so that the amounts of the several estimates aggregated finally Rs.15,05,593. This estimate does not include the distribution to the City and the subsidiary high level system. Estimates for both these items were subsequently finally sanctioned in Government Order No.159-66-1062-69 dated 22nd February 1898 and, the entire cost of the project for water-supply to the City stands as follows,

	Rs
Cost of tank works	15,05,593
City distribution	2,45,304
High level system	1,31,810
Miscellaneous	68,134
Total	19,50,831

47 The analysis of the water in dry weather has shown it to be very pure, but when the reservoir receives a supply due to rainfall the water becomes turbid There is nothing to show, however, but that apart from this turbidity, the water is wholesome To eliminate the risks attendant upon this turbidity and to ensure a thoroughly wholesome supply of water, the Jewell system of filters ~~were~~ installed in Bangalore in 1909-10 to filter effectively the water pumped from the reservoir The cost of these filters which are six in number amounts to Rs 2,12,985 and they are able to filter 3 million gallons a day and thus ensure a supply of pure drinking water to the population But latterly the consumption having increased owing to the expansion of the city, the installation of additional filters at an approximate

48

cent of Rs.45,380 has been sanctioned.

48 The water service was laid on to the City in 1896 to the fountains erected in the main streets and the question of affording private house connections was carefully considered and sanctioned in G O No 330-1932 dated 10th May 1897. A water meter of proper size and pattern was ordered to be provided for each house for the accurate gauging of water consumed The quantity of water which a householder should be entitled to draw by means of his house-connection was laid down and a scale of fee varying from Re 1 to Re 4/- for every 1500 gallons consumed over and above the free allowance was fixed.

49 The annual maintenance of the water-supply which originally amounted to 80 thousand rupees was borne by the State till 1902-03 but it was ordered in G O No 4730-33/L.F.37-99 dated 4th June 1904 that from and after the year 1903-04 the entire annual proceeds of the revenue from water tax and tolls which then approximately came to Re 39,000 subject to a minimum contribution of Rs 30,000 per annum was ordered to be assigned from Municipal funds towards the annual maintenance charges of the water works, the balance required being borne by the State The maintenance charge has since increased for the year 1917-18 it amounted to Rs.1,87,435. The whole scheme inc idi

all miscellaneous charges has cost Rs.27,23,469 up to the year 1917-18.

(4) DRAINAGE.

50 The amount spent to construct V-shaped drains, culverts, flood-water drains in connection with the city improvements to th the old city as well as for extensions is noted above under their respective items, and has cost Rs 2,90,859 up to 1917-18 These were undertaken as part of the particular item of improvement whenever a new extension was opened and the old city was brought under a particular scheme of improvement. But a comprehensive project of an efficient drainage system for the entire city was partly attempted when a special project costing Rs 1,34,000 was sanctioned for the drainage of the Chamarajpet extension in 1899 But latterly a complete scheme of drainage for the city involving an experditure of Rs 18,31,200 has been prepared by Mr D'Cruz and is separately under consideration

(5) ELECTRIC SUPPLY

51 Government in their Order No 552- 57 3157-60 dated 30th May 1904 sanctioned a second installationat the Sivasamudram generating stating for the purpose of supplying electric power and lights for Bangalore at an estimated cost of

Rs.7,90,665 and street lighting of the city with electricity commenced in 1905. There are at present 1,468 street lights in the city.

52 Connections to bungalows and dwelling houses were given in 1906 and 1908 as per orders Nos. 685-4711 and 164-5-1314-5 dated 14th July 1906 and 18th February 1908 respectively. Extensions of this interior power and lighting are being carried out year after year since then and the average expenditure now on this account is about Rs 33,000 per annum. The number of bungalows and other residences served with lights at the end of 1917-18 was 1,337.

53 The extension of street lights to the suburban villages of Bangalore was sanctioned in G.O N .1133-4-7725-6 dated 8th December 1908 at a cost of Rs 59,101.

54 Besides street and house service, electric power is being supplied for industrial purposes also. The number of such installations is 67 at present

I would earnestly request
you to kindly revise the whole
order before it is issued
If required I shall be
glad to show wherein the
order requires revision.
If issued in its present
form, it will greatly reflect
upon the policy of the
Lake Lemon and the City
Improvement Committee
I trust I will be pardoned
for the liberty taken in

57

bringing this matter to your
kind notice.

Yours sincerely
H Whittemore Jhett

Rajadewadharma.
Sirdar Ke Kantaraj Urs Iag
C.S

Dewan of Mysore
Bangalore

Confidential

9.8.19

Bangalore
9th August
19

My dear Sir,

The enclosed was received in my office and sent on to me. It was probably intended for the Mess Office. I have perused the same with some surprise as there are several serious inaccuracies & unrealled for reflections in the draft order. It seems

have been written with an
insufficient knowledge of
facts & inadequate appreci-
tion of all that has been
done & attempted in recent
years Consciously or
unconsciously, it conveys
a severe impeachment
of the policy pursued in
respect of City Improvement
Scheme. Some of the suggestions
are crude and impractica

G.R.S. III—3]

Routine Notes

[To be used only for notes, requisitions, etc., not intended for permanent record.]

Portions have been marked, in black lead pencil, in the proof copy, which seem to require reconsideration for either of two reasons, viz;- that the sentences are capable of some verbal factory

N.B.—Should routine notes be written on small slips the notes must be copied, or slips pasted on this form.

G R.S III—3]

Routine Notes

[To be used only for notes requisitions, etc., not intended for permanent record]

N.B —Should routine notes be written on small slips the notes must be copied or slips pasted on this form.

G.R.S. III—3

Routine Notes

[To be used only for notes, requisitions, etc., not intended for permanent record]

answers, or that the propositions themselves may be further considered This is with regard to the "Order" portion. As regards the enclosure viz, the Memorandum — it can only a statement of work done or orders come in the past, and there seems to be nothing and literally to which objection may be taken The form however, may, perhaps, be further strengthened, and so as to render secure perfect accuracy and more proper arrangement

As regards how the proof copy came to be sent to the Mc President enquiries so far made to shew that it was

N B – Should routine notes be written on small slips the notes must be copied or else pasted on this form

G.R.S. III—3]

Routine Notes

[To be used only for notes, requisitions, etc., not intended for permanent record.]

due to a mistake and some error of judgment and not to any mis Chevrons intention, on the part of any one. A note of all the cases on this point will be separately submitted.

Yours
[illegible]
1879.

I am sending herewith a statement showing the Postmasters charges [illegible] on Monday next (17th inst.)

14 9 79

Submitted with a D.S.N.

Yours
[illegible]
4 10 79

N.B. — Should routine notes be written on small slips the notes must be copied or slips pasted on this form

G.R.S. III—3]

Routine Notes

[To be used only for notes requisitions, etc., not intended for permanent record]

N.B.—Should routine notes be written on small slips the notes must be copied, or slips pasted on this form.

1428
58

Record of Cases submitted for the Ord of His Highness the Maharaja

Subject.

Modifications in the draft Gove ment Order regarding the Bangalore City Improvements.

506

Order.

~~KRM~~
23/10/19

Rec'd
Cash
27/10/19

~~+ reply of the Govt of
portion Mana
seems all right.~~

Mk

A clean proof, in print, should now be obtd & passed for issue.

27/10

Submitted to His Highness

RESOLUTION ON THE SUBJECT OF THE BANGALORE CITY IMPROVEMENT

The above resolution, which had been submitted by the officiating Dewan Mr. A.R.Banerji, received the approval of His Highness on 14th July 1919. Before the issue of the order, a proof copy was sent, by some inadvertence on the par of the office, to the President of the Municipality, and he took the opportunity to bring to the notice of Government certain portions of the order which required reconsideration either because the criticisms contained in the order were capable of some satisfactory explanation, or for the reason that the propositions themselves were capable of further consideration. The President has urged that the criticisms inaction on the part of the City Improvement Committee are not justified as the activities of the Committee have been constantly before the Government, and the proceedings at practically every stage have been adopted under their guidance and approval.. As there appeared to be much force in this representation, the Honorary President was confidentially requested to suggest the changes which he considered necessary to make the draft order more correct and free from all objection. He has suggested the required changes in a statement accompanying his demi-official letter dated 31st August 1919 explaining also the reasons for the proposed alterations. I agree with him in the view that the draft Government Order requires to be modified in some material particulars. It has accordingly been revised, and is submitted herewith for gracious approval.

16 Sept. 1919

M. Venkatasubba

ks

14?-11

G R S III-2]

General and Revenue Secretariat

File No 1 of 191

Serial No

Draft to the Surveyor General Press is submitted for approval

DP

24/9/14.

Issue

[illegible]

ksl

25/9.

In the Surveyor General's Press No 4426 of 30-10-14.

Remarks Hints to make the necessary corrections in the enclosed Sketch & clean proof.

A clean final proof of the G.O is read and submitted for approval. Instructions are solicited as to whether the G.O may issue under the old No and date of 1914 or a new number given to it. It is noted that the latter course appears necessary as it has to be published in the gazette

Draft submitted

DP 13/11/14

NOTE—Contn. sheet

WD A 1753—GPE—60 000—20-8-13—S.

D O.

CITY MUNICIPAL OFFICE,
BANGALORE,

Dated 31st August 1919

My dear Sir,

In your kind D O of 21st inst I beg to return the file herewith together with a Tabular Statement explaining the items requiring revision and setting forth the grounds for my recommendations I must thank you for giving me an opportunity to explain my views

I may state that no important step at any stage of the City Improvement works was taken without consulting the Lake Devan and nothing was rushed

though this is a matter for satisfaction where such large schemes are concerned. Even now some of the questions are undecided.

If I may say so the City Improvt Committee deserve a word of thanks and no reproach, for their labors during the last 5 years. All the spade work has been done and everything is ready for going forward

Yours sincerely
M Visvesvaraya

Rajasevaprasuna
Sirdar Sir Kantaraj Urs Sahib
CSI
Dewan of Mysore

and original Improvement Works suffering badly.

XVIII

Page 4 - Para 11-line 10-15

As regards the financing the scheme ... while Government are of opinion that their offer to bear half the cost conveyed in their Order of August 1915 is an extremely liberal concession ... cannot be accepted Government direct that the cost should be borne in equal proportions by Government and the Municipal Council and the scheme worked out in sections

As regards the financing of the scheme the Municipal Council want the entire cost to be borne by Government, while Government are of opinion that their offer to bear half the cost conveyed in their Order of August 1915, is an extremely liberal concession Before passing final Orders on the subject the Government desire that the Municipal Council will reconsider their decision and suggest a more practical solution of the question of financing the Drainage Scheme of the Old City, so that the scheme may be worked out in sections

The Municipal Council is quite unable to bear half the cost, and if this is insisted on it is likely that Bangalore will be without an efficient Drainage Scheme, for a long time to come Probably if the proportion of 1/3 by the Municipality and 2/3 by Government as in the case of other Improvement Works is fixed, the working out of the Drainage Scheme may become practicable

XIX

Page 4- para 11 -lines 20-25.

But before taking the work in hand ... final proposals should be submitted ... in due course.

To be omitted

I do not think any outside expert opinion is needed, when our own eminent Engineers have passed the scheme If, however, Government still think it necessary they may consult experts The scheme may be further examined by a Committee of Engineers. This need not be mentioned here.

Page 5- para 14 - (whole)

May be omitted

The Municipal Council appointed a Committee to go into this question and have reported to Government their opinion already. If another Committee is still thought necessary 1 or 2 Municipal Councillors may be included I would suggest Messrs D. Venkataramiah H. Ramaiah

		November 1916 were submitted on 16-1-'17, 10-5-1917 30-8-'17, 31-1-'18 and 31-3-'19, besides special references to Government on each scheme of Improvement from time to time. It was not known what more "satisfactory record of the progress" was expected by Government
		(5) There was no order of Government calling for accounts of each scheme for any fixed periods.
		They are shown clearly in Municipal Budgets and Administration Reports in the form prescribed by Government. Any information wanted by Government at any time would have been promptly supplied
XIII Page 3- Para 8, 1-2 lines The accounts of the Bangalore City Improvement Works are not in a satisfactory - condition --- up to date information ---	The accounts of the Old - Bangalore City Improvement works were not kept in a satisfactory condition- Up-to-date information ---	The remark applies to work done by the D.P.W and other agencies in old times The accounts of the present Committee are kept in a satisfactory condition.
XIV Page 3- para 8 lines 8-10 Excluding Rs 2,90,690/- stated to have been realised by the auction of sites in the New Extension to the East of Fort Centre Road in June.	To be omitted	When dealing with figures relating to income and expenditure pertaining to state accounts, the inclusion of receipts from the New Extension "A Municipal Self Supporting Scheme", under State Revenue is wrong and misleading.
Page 3- para 8 line 10 --- a net cost of - Rs 9,57,892/-.	---a net cost of Rs.9,54,892	Rs.15,42,784/— Rs.5,87,892/- = Rs9,54,892/-.
Page 4- para 8 13-14 lines - --- --- while in the case of Fort - Centre Road Extension ---	To be omitted	For reasons already stated All recoveries have been credited to Municipal Funds.

		Details given in the progress reports ending 16-1-17, 10-5-17, 30-8-17, 31-1-18 and 31-3-19, regarding each improvement scheme, if carefully perused, would corroborate the above statement
VII Para 5- (1) Tenders for the construction of the General - Market has been accepted and orders issued to start work.	(1) Construction of the General Market has been - commenced and is in progress	Work was begun on ---- the construction is rapidly progressing, details of progress will be reported shortly
VIII (6) Estimates and plans for the laying out of a - Market Square have not been received	To be omitted	Because the plan and estimate were sanctioned by Government in their Order No.6846-B/M1.110-18-8 dated 4-12-1918. The question has not however been finally decided
IX (7) Detail Estimates and Plans _ _ _ _ _ the Bamboo Bazaar _ _ _ _ _ but work has not began	(6) Detail estimates and plans - - - - - - - the Bamboo Bazaar have been sanctioned, - properties acquired, but construction work not yet begun.	"Work has not begun" in the text of the order indicates no action having been taken, whereas, the acquisition of properties, which has been completed forms a considerable part of the scheme.
X (8). The work of extending Kitchetty Chattram Road to the City Railway Station - - - - is at a stand still _ - - - been acquired	(7) The original scheme of extending the Kitchetty Chattram Road to the City Railway Station has been revised so as to include lowering of the bund and the revised estimate is under the consideration of Government	When revised estimate has been submitted to Government, stating reasons therefor and no orders have yet been passed it is not correct to make the City Improvement Committee responsible for the scheme being at a "Stand Still"
XI (9) No action has been - taken for the removal of the	(8). How the scheme of removing the slums of Amma-	In the progress report ending 31-1-1918 under item 10 (1) (b) it was reported as follows -

(3) There was no staff employed for working out details till a staff under Mr.D'Cruz was sanctioned by Government at the end of 1915 Immediately after-which accurate survey of the City was started and carried out briskly which was the preliminary step both for the Drainage Scheme and other Improvement Schemes, so that the charge of "no progress" is not borne out by facts

Para 2. Part 4- lines 1-3

Even this programme was not adhered to but the Honorary President submitted on 3rd April 1918 a revised programme consisting of all the above works together with the following additional works -

Owing to the increase estimated cost of some of the Improvement Schemes after working out details, principally the New Market, and the Town Hall and the Municipal Offices the programme of works originally taken up had to be revised to be within the total money limit sanctioned by Government Order of August 1915, and the Honorary President submitted on 3rd April 1918 a revised programme consisting of all the above works together with the following additional works as being other subsidiary to the works already proposed, or other specially urgent works of Improvement

The reason is given in the text of the revised order.

Page 2. Para 5- lines 1-5

It will be seen [illegible] as will be seen from the following.-

The progress of the different Works undertaken will be seen from the following -

It might be noted that there are several stages in the execution of these Schemes

(1). The preparation of the scheme in the initial stage by Engineering Officers in consultation with the

Draft G O regarding Bangalore City Improvement Works

Portions of the text of the Order requiring revision	How they can be revised	Reasons for the R e v i s i o n
I		
Page 1, Para 1, lines 12-19. Moreover, the progress of ..... the New City Improvement Division	To be totally deleted	(1) "Has been very slow" indicates that the charge relates not only to the former City Improvement Committees but also to the present City Improvement Committee which does not deserve it. (2) Whatever the administration of funds and maintenance of accounts were in the past when several agencies, the Deputy Commissioner, the Public Works Department and Municipality were jointly engaged in the work, it is not the case now. Funds are never expended without proper provision and sanction and accounts are kept quite clear. (3) The existing arrangements between the Municipal Council and Government regarding financing of improvement works seem to be the best that the Municipal Council could have been induced ever to accept, viz, the Municipal Council bearing 1/3 and Government 2/3 of the cost Further straining of the subject would make improvements impossible. (4) There is no overlapping of work in the Municipality nor duplication of Engineering Establishment Schemes are prepared by the City Improvement

		[illegible] the Municipality apart from [illegible] Division consists of one Overseer and [illegible] Draftsmen for preparing valuations of properties to be acquired for the several schemes. These have to be kept under the supervision of the Municipal Engineer, as the competent Officer for dealing with the subject The Overseer is already borne on the establishment of City Improvement Division though he works under the orders of the Municipal Engineer
II Para 2. Para 2. lines 8-9 ..... particularly in regard to water supply and Electric lighting	particularly in regard to formation of New Extensions on a large scale to the North, South & West of the old City, and the provision of water supply and Electric Lighting	The formation of Extensions being the greatest boon ever conferred on the City, it would be a serious omission not to mention them in the order
III Lines 11 - 12 remarkably slow, considering that a generation has elapsed since their inception	Rather slow considering that a long time has elapsed since their inception	The language of the order is rather too strong to be applied to Government itself, which is involved in the question of progress, especially when Government have been very generous so far
Page 2 Para 3. 1 & 2 lines But no progress was made in respect of any of these works until Government took decisive steps in the matter and directed in their order.	But much progress was not possible in respect of these works until Government definitely laid down the lines on which the details of the schemes should be worked out and directed in their order.	(1) Vide para 3 of the Government Order No 1297-347-M1 112-14-13 dated 13th August 1915, the site chosen for the Municipal Office and Town Hall near the Fort did not commend itself to Government and no work could progress in this direction until Government decided it (2) The proposals of the City Improvement Committee approved of by Government in August 1915, were accompanied only by preliminary rough Estimates, not working Estimates The lines on which the latter had to be prepared were laid down by Government Order issued in November 1916, after personal inspection of all the schemes by the Dewan

City Improvement Committee which might [illegible] them.

(3). Revision of the scheme as per advice of the City Improvement Committee.

(4). Final approval of the City Improvement Committee

(5) Preparation of valuation/properties to be acquired and its approval by the Municipal Council.

(6) Preparation of triplicate copies of Kannada & English declaration statements to be forwarded to the Deputy Commissioner. This is a very laborious work.

(7) Opinion of the Municipal Council as regards financial economic and popular aspect of the scheme, from Municipal standpoint which may involve a further revision

(8). Scrutiny of schemes by the Chief Engineer and Secretary to Government, Public Works Department

(9) Submission to Government with all details

(10). Awaiting orders of Government who may sanction it or order its modification

(11). In the latter case the former process has to be gone through again

(12) In case of sanction the acquisition of properties is to be taken up which is a slow process in the nature of things.

(13). Calling for tenders and starting execution of works, so that, if there has been some delay, it is not only unavoidable but salutary in my opinion, in that each scheme has been subjected to mature consideration not rushed through

The strong language used in the text of the order would indicate want of appreciation of the difficulties met with or overcome by a body of honorary workers assisted by paid officers.

...no been acquired and Rs.23,598-11-0 awarded ...als to allot sites to the displaced persons near ...e Goripalya have been sent up to the Municipal Council.

Since then all remaining properties have been acquired The displaced persons have been allotted sites The observation in the order is therefore incorrect

(10) ..... (9) .....
....

(11) ..... (10). .....
....

XII Page 3 Para 6 (the whole) The whole of this paragraph may be deleted

It is a string of condemnatory remarks in strong terms and of mis-statements as will be seen from the following -

(1) If the Drainage Scheme "has not made any headway" the City Improvement Committee is not responsible. First the whole scheme was submitted to Government more than a year ago and Government have been repeatedly requested to sanction it in part, at least, if not the whole But no orders have been passed on the scheme

(2) The observation about the delay of "nearly six years" in submitting proposals and Frequent Revision" of programme is a repetition of paragraph 5 and the reasons given for its modification there suffice to delete it here.

(3) The charge of "inordinate delay" in the acquisities of properties will hardly stand if the complicacies involved in the work could be adequately realised. From knowledge of facts I am obliged to say that not only there has been no delay much less "inordinate delay" but the work has been done very quickly and managed with great tact

(4). Detail progress reports of Improvement Works in the form prescribed by Government in the Responsibility sheet accompanying Government Order of November -

[illegible] similar grant of Rs 3 lakhs per annum [illegible] relating to the same should be furnished.

To be omitted in this Para

It seems to be a better arrangement to deal with the accounts of the former years in one para and those of the last 5 years under the present City Improvement Committee in separate paras, as shown in Col.2-

Two separate paras to be added below para 8 as follows -

A grant of Rs.3 lakhs per annum having been sanctioned from State Funds in Government Order No.1297-347/M1 112-14-13 dated 13th August 1915, details as to the drawing of these grants and particulars of expenditure relating to the same should be furnished

A statement of receipts and expenditure of the two self-supporting schemes viz, (1) New Extension, East of Fort Centre Road (2) Hoskota Road Shop Centre may be separately submitted under different heads detailed in para below-

Page 4- para 10(the whole)

To be deleted

This is an extraordinary proposal and quite impracticable to workout In no City is the Ordinary Municipal Engineering Staff amalgamated with the Special Improvement Staff The functions of the two Departments are entirely separate The Ordinary Municipal Engineering Staff is employed on the "maintenance work" chiefly and is permanent, while the Special Improvement Staff is employed on "Original Works of Improvement" and is temporary With the growth of the City and Extensions during the last few years, the work of maintenance of several miles of roads, drains, sewers and buildings that have been added to it has grown enormously, and the Municipal Council have decided to augment the present staff to meet the requirement Any attempt at amalgamation would result in both the 'maintenance works' and

XVI

Page 4- para 8 18-21 lines

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cipal Council seems out of place in the order and is quite undeserved

Honorary President

deposit or Government being satisfied that the assessment and collection of taxes have been placed on a proper basis and arrears have been satisfactorily disposed of

R S VI G/32

SUBJECT

Section
File No
Serial No

No. 826 30.10.19

mary No of letter replied to

NERAL AND REVENUE SECRETARIAT

the *191*

30.10.19

Mr B. T. Kesavan

To The Custom Govt Pro

Sir,

With ref to my
No of the 9th
1919 requesting
that the
of final copies
G.O. No 1950-9 and
1-19-2 of 5-8-19
governing the use
of the Bar Code
City Supt Commer
may be kept in
abeyance until
further Order

Govt, 30/10

an answer to be
required to be
so given as to have
the order altered
in accordance with
the copy herewith
sent and send
4 clear copies
of the final proof
for approval at
very early date
together with the
copy for sent.

Yours etc

for

No 576 MYSORE GOVERNMENT PRESS,

Bangalore, 10-11-1919

MEMO

Forwards Govt. copies of; Proof of

Proc. No: 1950-5 Fin. 1-19-2 dt 5-9-19

1-14 with Legis. Proc. P.P. 1-14.

together with originals, with a request that the same may be checked and returned *at an early date,* with "Print" order noted thereon as ordered by Government in Proceedings No 3463-76—Cir 42, dated 25th May 1892

for *Asst Superintendent, Govt Press*

To

The Secretary to Govt:

Rev: Department,

Bangalore